

## ABSTRACT OF THE DISCLOSURE

An assembly that provides operational information about operation of a spray device, such as a nasal spray pump or metered dose inhaler. A linkage adapted to  
5 extend between a mounting assembly, connected to a stationary part of the spray device, and an adapter assembly, connected to a movable part of the spray device, is in operational relationship with a transducer to enable the transducer to indicate a mechanical relationship between the movable and stationary parts of the spray device corresponding to the operation of the spray device. A data collection and processing  
10 system may be connected to the transducer for determining information that may be used to program an automated actuation system.